

FIG. 1A

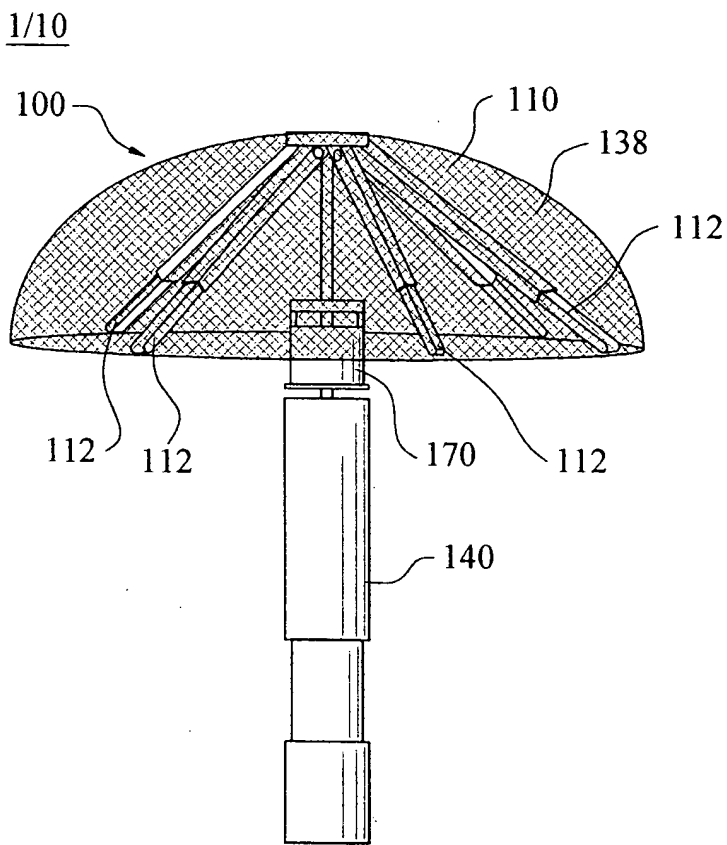


FIG. 1B

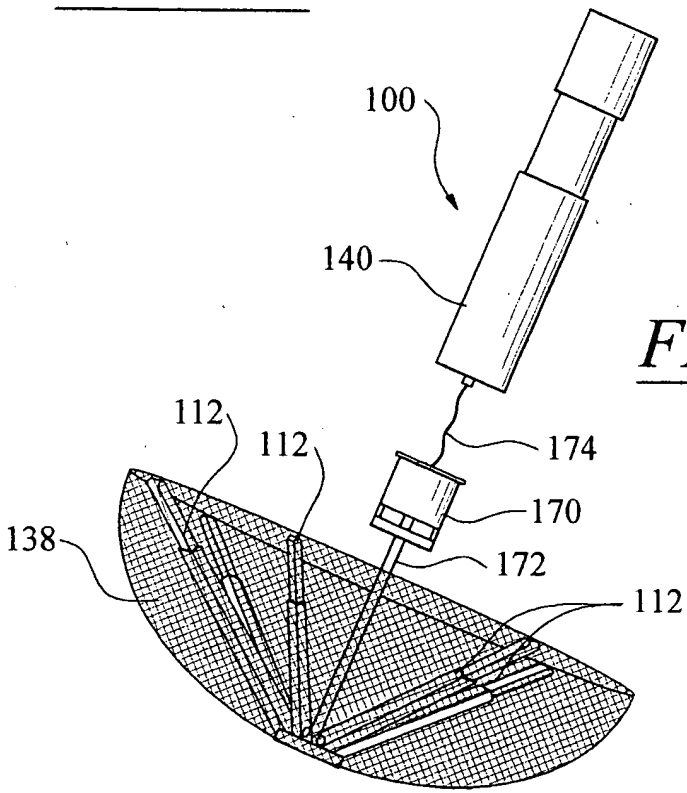


FIG. 1C

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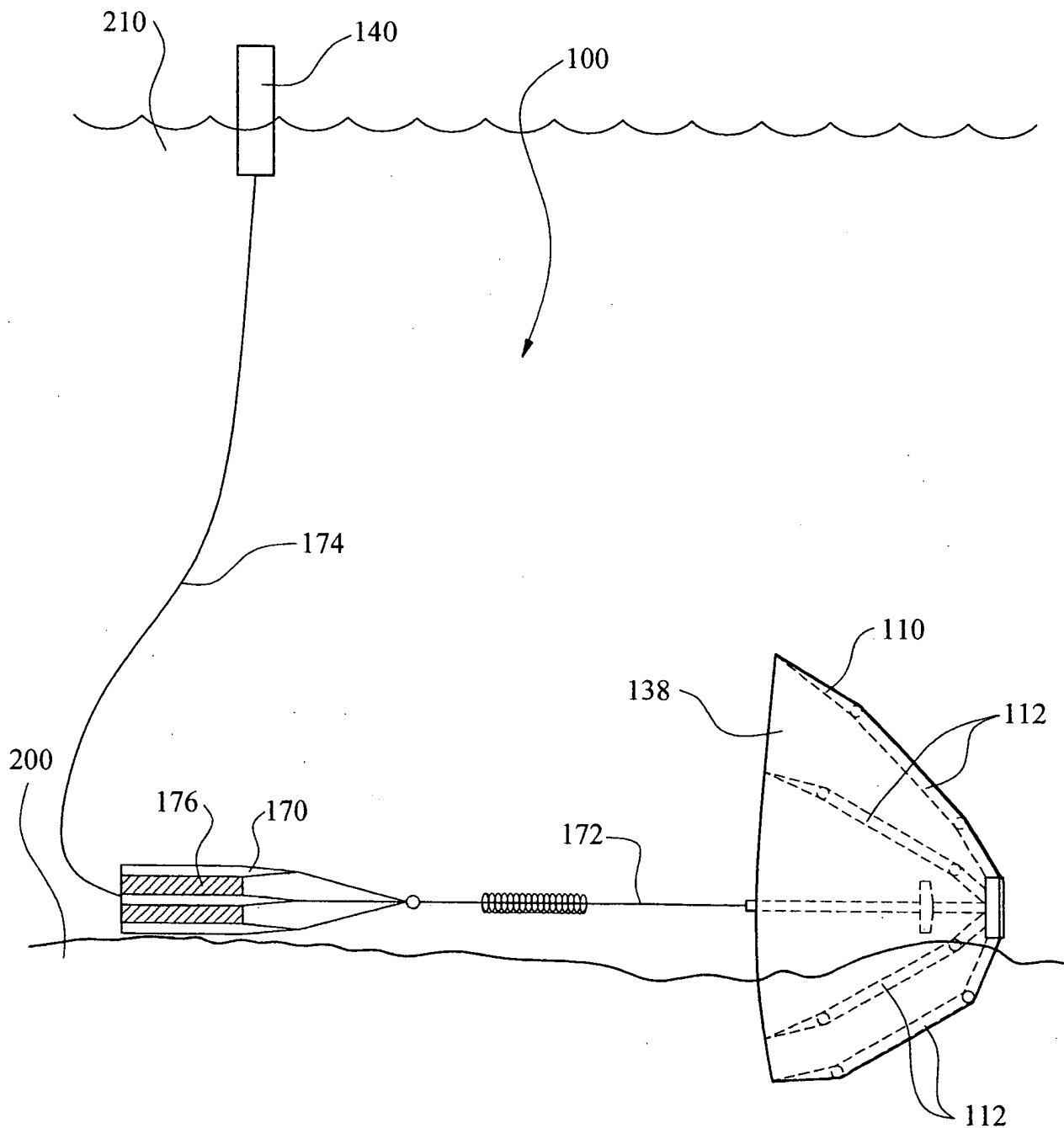


FIG. 2

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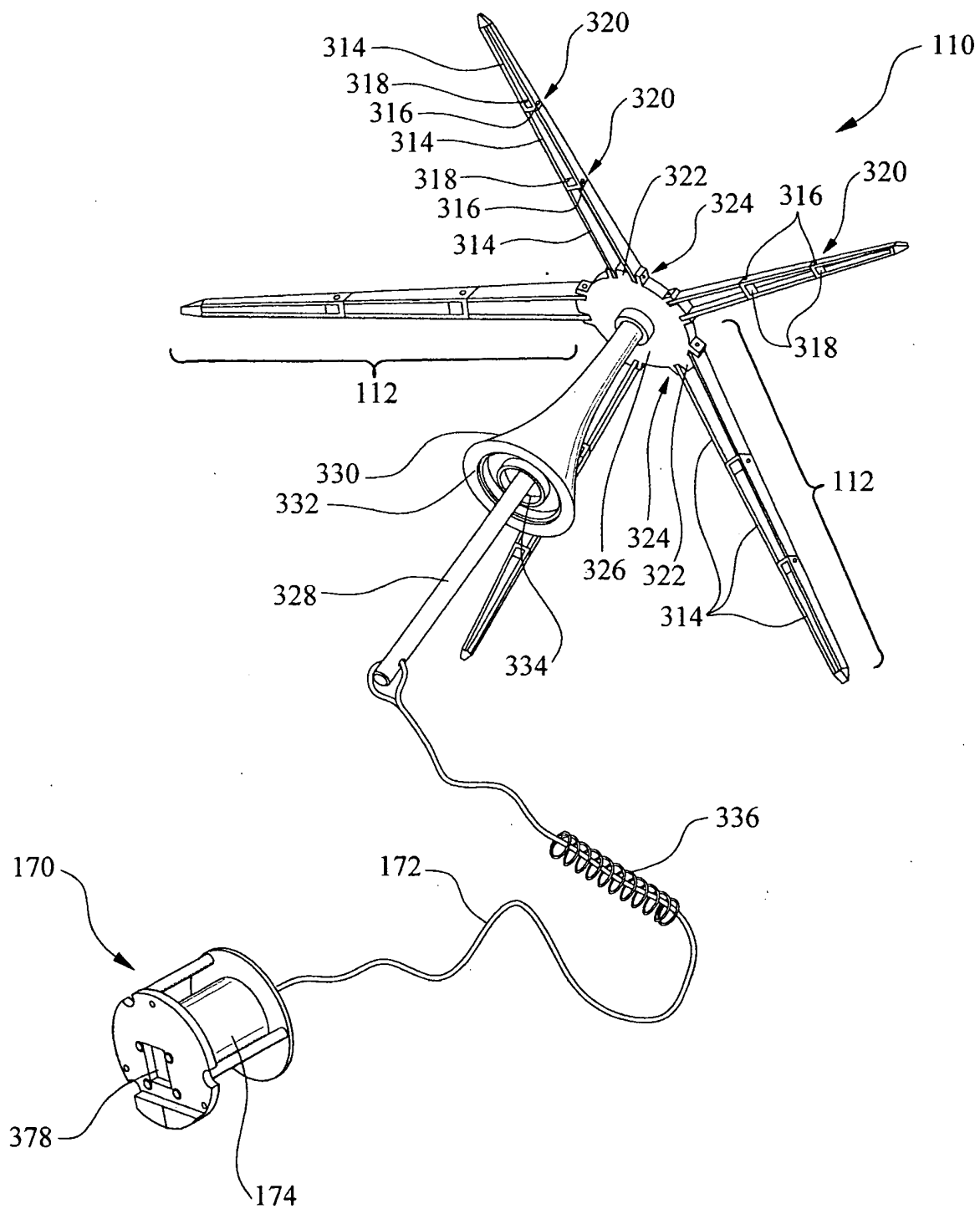


FIG. 3

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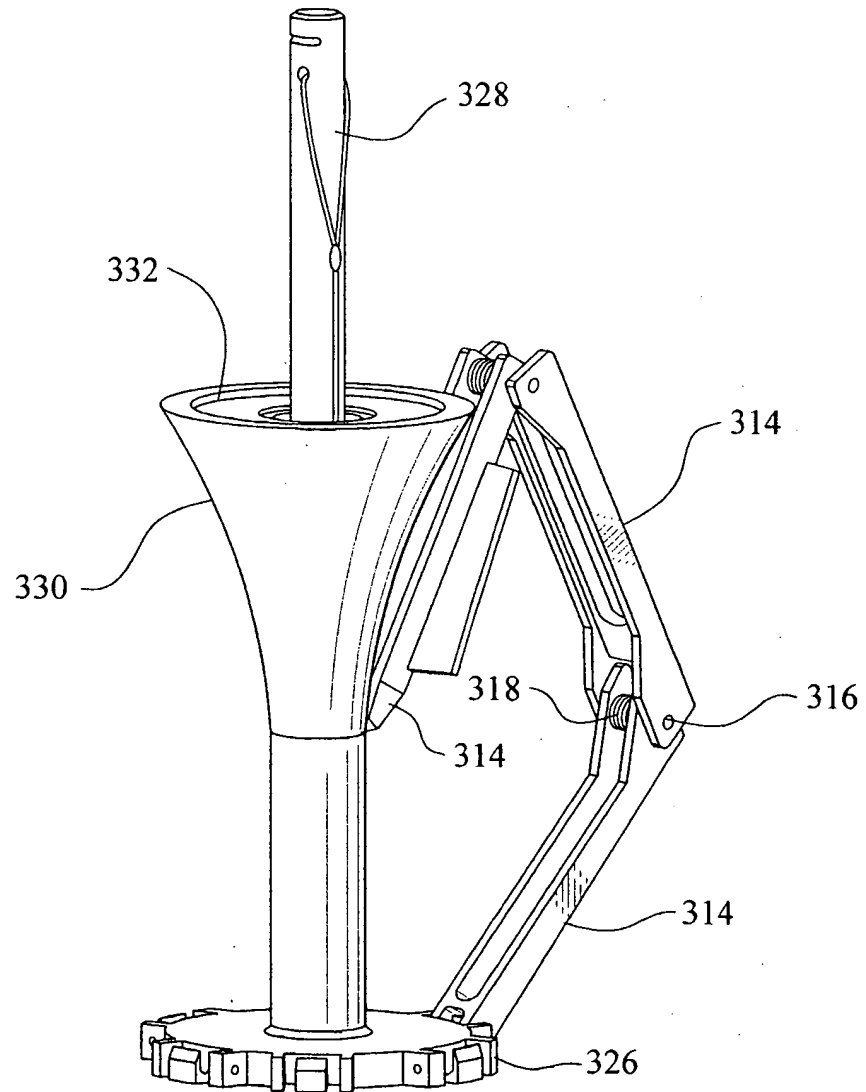


FIG. 4

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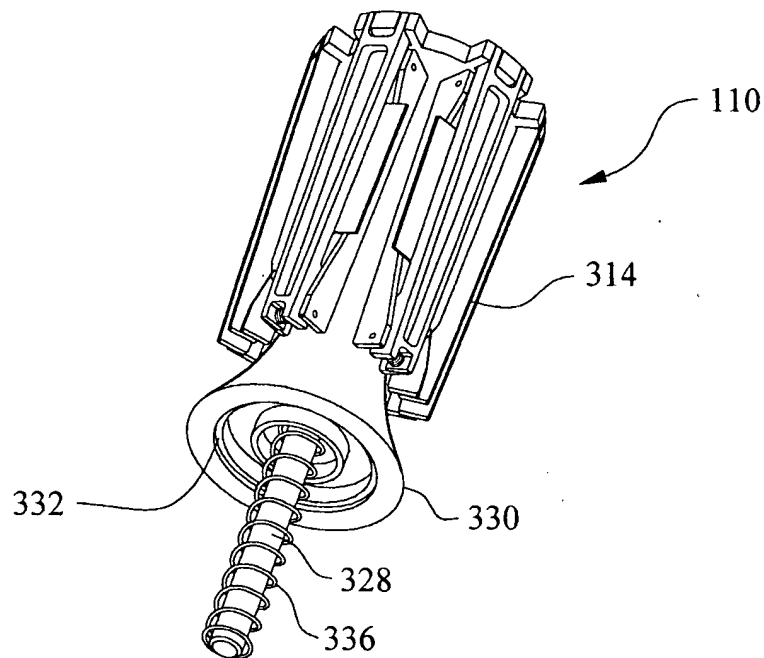


FIG. 5A

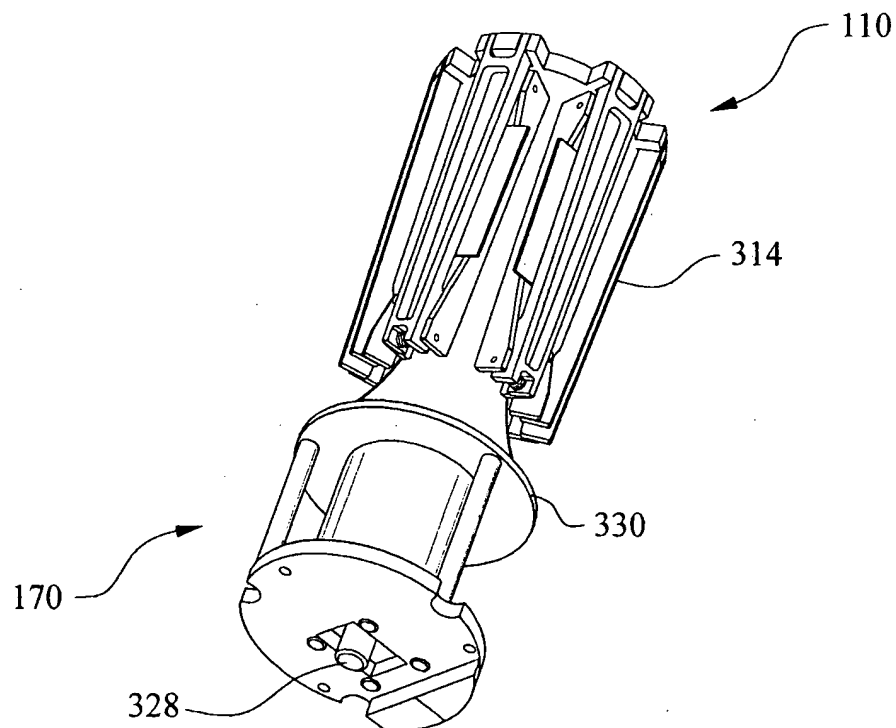


FIG. 5B

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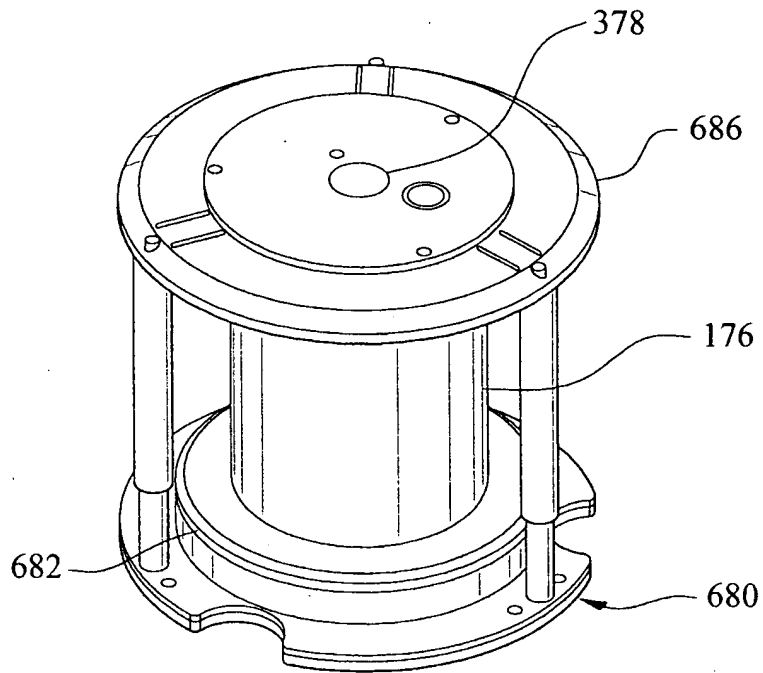


FIG. 6

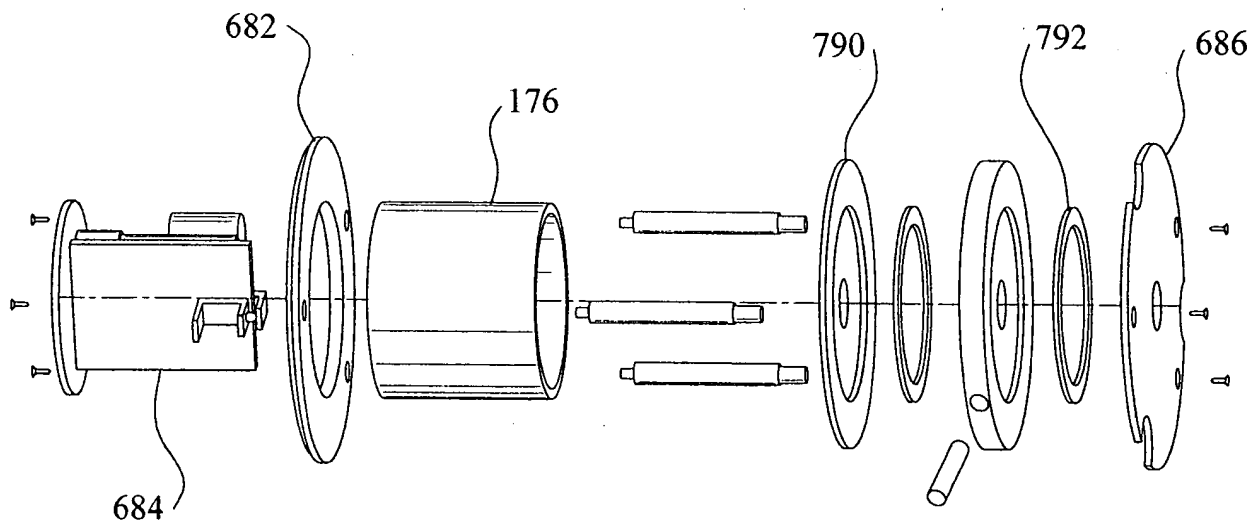


FIG. 7

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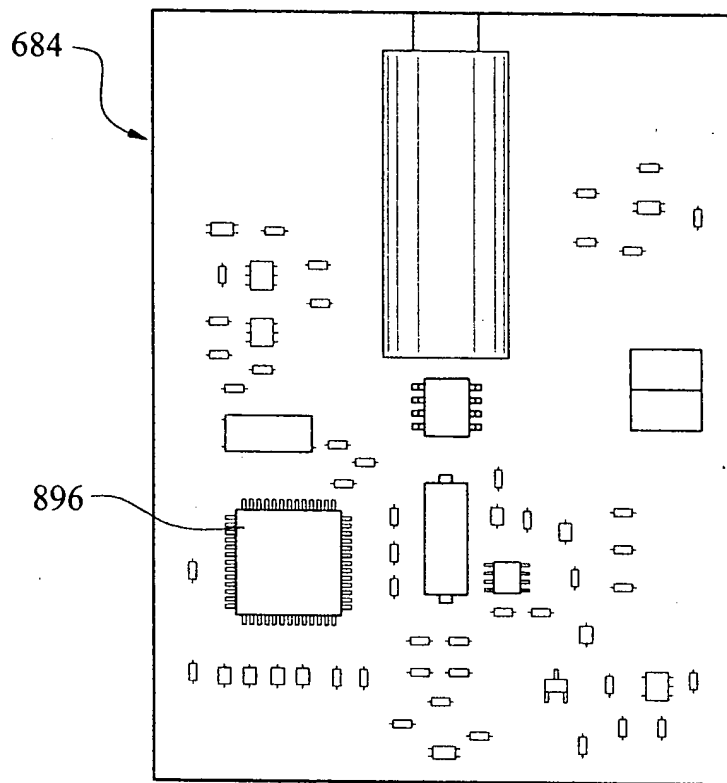


FIG. 8A

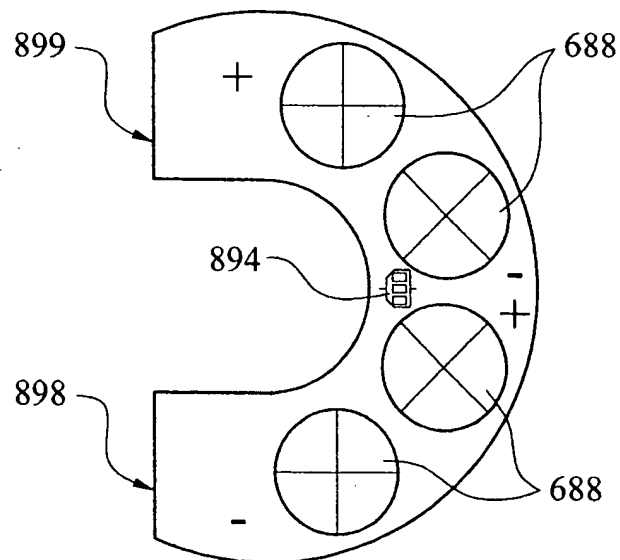


FIG. 8B

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graph TD
    Start((Start)) --> 902[2 sec. Tick & on/off disabled] --> PowerOff((Power Off State))
    PowerOff --> 904[2 sec. Tick & on/off enabled] --> WakeUp((Wake Up))
    WakeUp --> 906[2 sec. Tick & on/off enabled] --> Deployed((Deployed))
    Deployed --> 908[Rope Count > 4] --> Sinking((Sinking))
    Sinking --> 910[Drop rate < 1/4 meter per sec.] --> Bottom((Bottom))
    Bottom --> 912[Scope > _ %] --> Anchor((Anchor))
    Anchor --> 914[Drop rate > 1/4 meter per sec.] --> Bottom
    Bottom --> 916[Drop rate > 1/4 meter per sec.] --> Sinking
    Sinking --> 918[Depth > 220 meters] --> DeepWater((Deep Water))
    DeepWater --> 920[2 sec. Tick & on/off disabled] --> GoPowerOff((Go Power Off))
    GoPowerOff --> 922[Blink LED Done] --> PowerOff
    GoPowerOff --> 924[Blink LED Not Done] --> GoPowerOff
    WakeUp --> 926[2 sec. Tick & on/off disabled] --> GoPowerOff
    Deployed --> 928[2 sec. Tick & on/off disabled] --> GoPowerOff
    Sinking --> 930[2 sec. Tick & on/off disabled] --> GoPowerOff
    Bottom --> 932[2 sec. Tick & on/off disabled] --> GoPowerOff
    Anchor --> 934[2 sec. Tick & on/off disabled] --> GoPowerOff
```

FIG. 9

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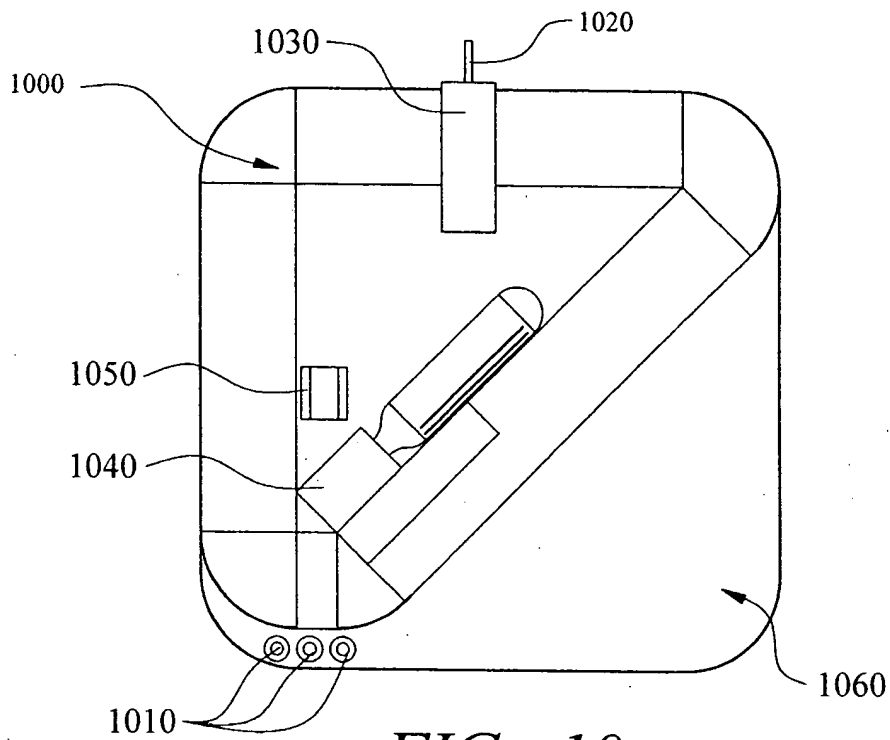


FIG. 10

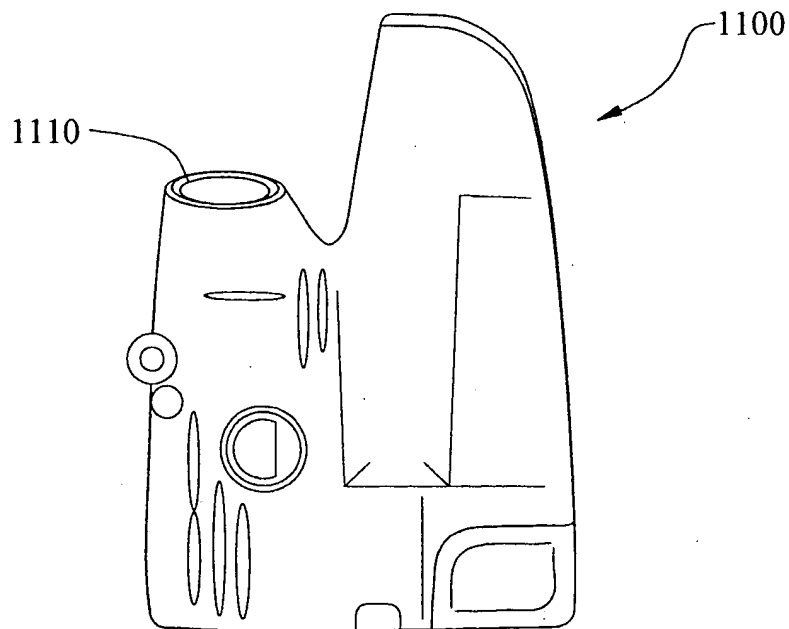


FIG. 11

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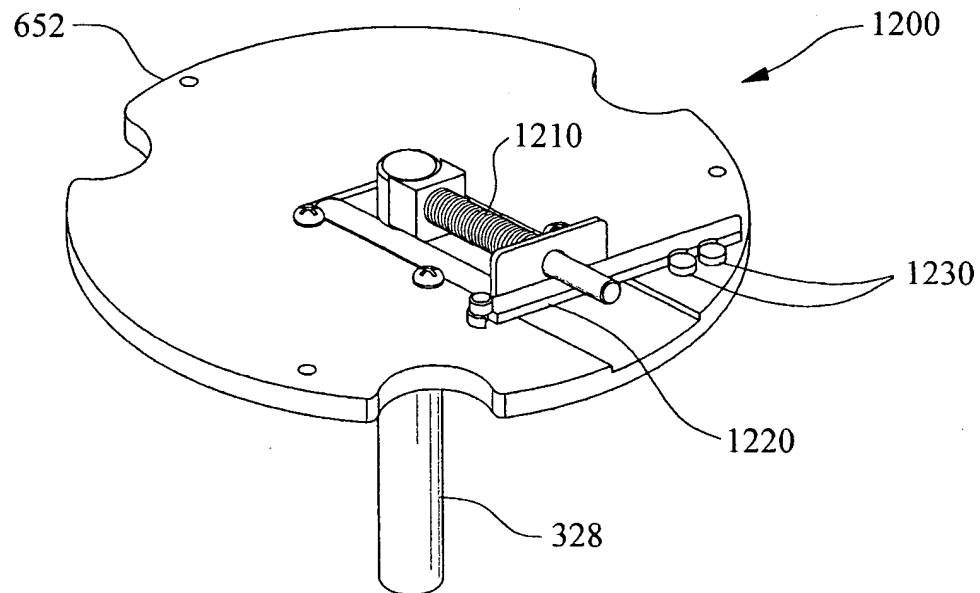


FIG. 12A

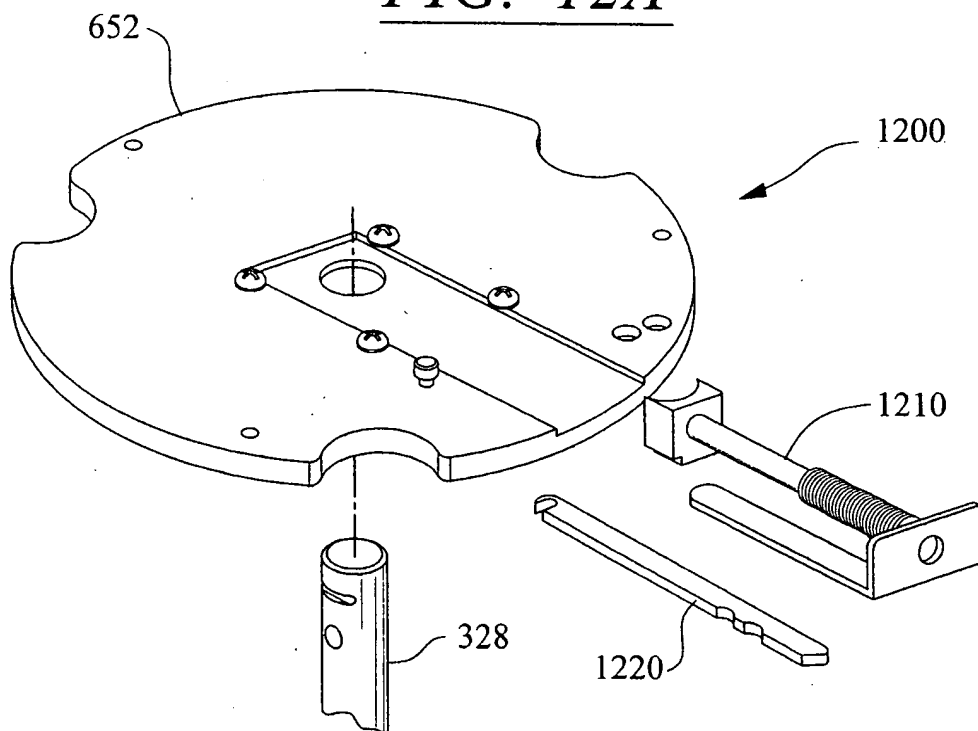


FIG. 12B